



## IBM System x3200 M3

*Security, simplicity, efficiency and reliability—delivered at the right price*

### Highlights

- Boost productivity with new high-performance capabilities, vast memory and expanded storage capacity
- Save on energy costs with integrated power management tools
- Improve manageability and security with powerful built-in features



The IBM® System x3200 M3 offers enhanced performance to help you take on the dynamic challenges of running IT with an emphasis on security, simplicity, efficiency and reliability—delivered at the right price in a single-socket tower server.

### High-performance capabilities

The x3200 M3 supports the latest Intel® Xeon® quad-core and Celeron®, Pentium® and Core™ i3 dual-core processors for exceptional performance. Because your organization must manage growing volumes of data while maintaining high performance, the x3200 M3 offers vast memory capacity and disk storage.

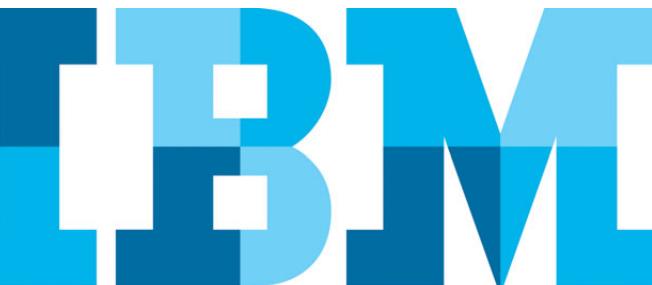
### Efficient power management

To enable energy savings, the x3200 M3 provides high-efficiency power supplies (model dependent) and support for IBM Systems Director Active Energy Manager™, an energy usage monitoring tool.

### Superior manageability and security

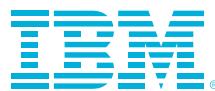
Managing your IT environment and addressing security concerns don't have to be difficult, resource-intensive tasks. The x3200 M3 offers enhanced manageability and security to help you streamline processes with features such as the Integrated Management Module (IMM) and Trusted Platform Module (TPM) 1.2.

Select configurations of the x3200 M3 are part of the IBM Express Advantage™ Portfolio, designed and priced to meet the needs of mid-sized businesses. Easy to manage, Express™ models/configurations vary by country.



## System x3200 M3 at a glance

<b>Processor</b> (CPU GHz/L3 cache/front-side bus MHz max)	Intel Xeon 3400 Series (quad-core) up to 2.93 GHz/8 MB/1333 MHz or Intel Celeron, Pentium or Core i3 (dual-core) up to 3.06 GHz/4 MB/1333 MHz
<b>Number of processors</b> (std/max)	1/1
<b>Memory</b> (max)	Up to 32 GB DDR-3 1066/1333 MHz ECC memory, 1, 2 and 4 GB UDIMMs; 1, 2, 4 and 8 GB RDIMMs
<b>Expansion slots</b>	Two PCIe x8 Gen2, one PCIe x4, two PCI (32-bit/33 MHz), one dedicated PCIe x4 for RAID-0, -1 controller
<b>Disk bays</b> (total/hot-swap)	Four 3.5" simple-swap or hot-swap SATA hard disk drives (HDDs). Eight 2.5" hot-swap SAS HDDs (special bid only)
<b>Maximum internal storage</b>	Up to 4.0 TB SAS or SATA HDDs
<b>Network interface</b>	Dual Gigabit Ethernet
<b>Power supply</b> (std/max)	401 W fixed 1/1 or 430 W hot-swap redundant 2/2
<b>Hot-swap components</b>	Four 3.5" SATA/SAS HDDs, eight 2.5" SAS HDDs
<b>RAID support</b>	Hot-swap hardware RAID-0, -1 (standard), simple-swap hardware RAID-0, -1 (optional); upgrade to RAID-5 optional
<b>Ports</b>	7 USB (2 front/4 rear/1 internal), 2 Ethernet, 1 serial and video
<b>Systems management</b>	Integrated Management Module with IPMI 2.0 and Serial over LAN, IBM Systems Director, IBM ServerGuide, optional Virtual Media Key for remote presence, Trusted Platform Module 1.2
<b>Operating systems supported</b>	Microsoft® Windows Server 2008 STD, EE, R2/Microsoft Windows Server 2008 x64 STD, EE, DC/Windows® Small Business Server 2008, Red Hat Linux®, SUSE Linux
<b>Limited warranty</b>	1- or 3-year customer replaceable unit/onsite limited warranty



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IBM Systems and Technology Group  
Route 100  
Somers, New York 10589

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